

ILLUMARA LINE WEATHERPROOF LIGHT



KEY ADVANTAGES

- > **Uniform luminance with low glare due to prismatic diffuser design**
- > **Supplied with complete surface mounting kit**
- > **No ingress of dust, water and moisture into the LED and driver compartment**
- > **Maintenance free and easy to install**
- > **Stainless steel latches**
- > **Can be surface or suspension mounting**

APPLICATIONS



INDUSTRIAL
HALLS &
WAREHOUSES



CAR PARKS



SPORT
FACILITIES

ILLUMARA LINE provides a robust and efficient LED alternative for replacing fixtures fitted with T5/T8 fluorescent tubes.

Designed to perform in harsh industrial environments, ILLUMARA LINE has a robust, compact mechanical design that makes it highly resistant and easy to install in any kind of infrastructure. Whether in sports facilities, warehouses, manufacturing plants with dusty or wet conditions, corridors, underground car parks, or underpasses, ILLUMARA LINE offers a reliable lighting solution. Available in various materials, this luminaire suits any type of local requirement or legislation.

With a lifetime 5 times longer than a fluorescent tube, this modern linear LED luminaire lowers the total cost of ownership of a lighting installation with the guarantee of high efficacy.

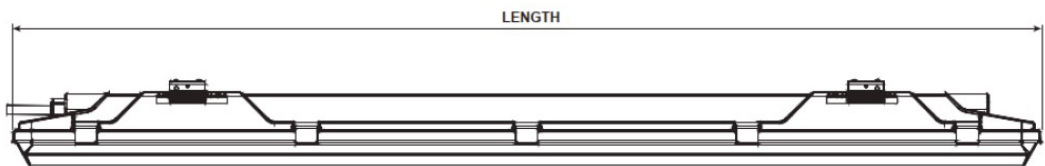
ILLUMARA LINE creates safe and comfortable working conditions thanks to its low glare and high colour rendering index to optimise productivity.

IP 66

IK 08



DIMENSIONS AND MOUNTING



DIMENSIONS AND MOUNTING	
LxW height (mm)	ILLUMARA LINE 1 : 1200x88 82 ILLUMARA LINE 2 : 1500x88 82
Mounting Possibilities	Surface Mounting Suspension Mounting

CHARACTERISTICS

GENERAL

CE Mark	Yes
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HOUSING AND FINISH

Housing	Aluminum
Optic	PC
Protector	Opal PC
Housing Finish	Grey
Tightness Level	IP66
Impact Resistance	IK08

Any other RAL or AKZO colour upon request.

OPERATING CONDITIONS

Operating Temperature Range (Ta)	-20°C up to +40°C
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Depending on the luminaire configuration. For more details, please our Sales Representative.

LIFETIME OF THE LEDS

All configurations	50000h
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Lifetime may be different according to the size/configurations. Please consult our Sales Representative.

ELECTRICAL INFORMATION

Electrical Class	Class I
Nominal Voltage	AC 220-240V 50/60Hz
Surge Protection	10kV
Control Protocols	ON-OFF
Emergency Version	3-hour duration battery backup

OPTICAL INFORMATION

LED colour temperature	4000K (Neutral White NW840)
Colour rendering index (CRI)	>80 (Neutral White NW840)

PERFORMANCE



Number of LEDs	Luminaire output flux (lm) >80	Power Consumption (W)	Luminaire Efficacy (lm/W)
-	3180 @4000K	24W	133



Number of LEDs	Luminaire output flux (lm) >80	Power Consumption (W)	Luminaire Efficacy (lm/W)
108	4612 @4000K	40W	115

PERFORMANCE



Number of LEDs	Luminaire output flux (lm) >80	Power Consumption (W)	Luminaire Efficacy (lm/W)
224	8503 @4000K	58W	147

120° Symmetric

90 80 70 60 50 40 30 20 10 0° 10 20 30 40 50 60 70 80 90

180° 270° 0° 180° 90° 0°

cd/klm